

MINIMUM STANDARDS FOR AS-BUILT REPRESENTATIVE DRAWINGS AND AS-BUILT PLATS FOR CMD PERMITTED PROJECTS

Definitions

Letter of certification - A letter from an authorized representative of the company stating that they have verified that the project was constructed as stated in the correspondence and plats sent to CMD.

Certified plats - Plats prepared and approved by a licensed Land Surveyor registered by the State of Louisiana.

General Requirements

- A) Since the plats depict as-built conditions, they must be dated post construction.
- B) All coordinates shall be identified as to datum.
- C) Each submittal of as-built drawings or plats shall be accompanied by a letter of certification that the projects are constructed as depicted and located on the attached plats.

Specific Requirements

As-built representative drawings shall conform to the following:

The drawings shall be dimensioned and to scale such that the size and dimensions of the structures, constructed features, and other aspects of the project may be determined and plotted by CMD staff on U.S.G.S 7.5 minute scale topographic maps.

The drawings shall depict the configuration, direction and location of the structures in respect to the adjacent landscape features and North bearing.

The plats shall provide a locational coordinate, or coordinates, equivalent in accuracy to a hand held GPS unit (or ± 30 meter).

As-built plats shall conform to the standards above and in addition:

Plats for flowlines less than 4 inches in diameter shall be accompanied by a letter of certification that construction was as staked and buried to the appropriate depths as shown on the plats or, if available, as surveyed after construction with plats of survey attached.

Coordinates shall be provided for beginning and end points of the lines. Coordinates shall be provided for each change in direction or node of the pipeline route or alternately, sufficient COGO information shall be provided to calculate the location of each node. Minimum accuracy required shall be equivalent to the accuracy of a hand held GPS unit (± 30 meters).

As-built plats for pipelines 4" or greater in diameter are required to be certified plats as defined above. The location of each node of the pipeline route shall be provided or alternately, sufficient COGO information shall be provided to calculate the location of each node and at an accuracy equivalent to the accuracy of a differentially corrected GPS unit (± 3 meters). Appropriate cross sectional views showing depth of pipeline burial shall also be included.